

3-2-78

(14)

VALIDATION SHEET

TEST ID NO: ES-E1

TEST TYPE: Avian subacute dietary LC₅₀ - Mallard duck.

FORMULATION: Percent a.i. - (phone communication from
S. Kr^ezynski, 3/21/78). 94% (letter from
Cannon labs to Rohm and Haas, 5/4/78)

CHEMICAL NAME: ^{AW915} Larry Turner
^{Validator}

DATE: 3/2/78

CITATION: Terrell, York. 1973. Eight day dietary LC₅₀
study of RH-915 on Bobwhite quail and Mallard
ducks. 30 p. submitted by Rohm and Haas Company,
Acc #095583, 11/9/76.

RESULTS: Mallard duck dietary LC₅₀ >4000 ppm. No mortality
occurred at any tested level from 1000 to 4000
ppm. Toxic symptom of depression was observed
at all levels, with more birds affected at higher
levels. Food consumption was somewhat reduced
at higher levels.

VALIDATION CATEGORY: Core

ABSTRACT: Mallard ducks were exposed to dietary concentra-
tions of RH-915 of 0(control), 1000, 2000,
2500, 3000, and 4000 ppm. Procedures generally
followed Subpart E - Hazard Evaluation - wildlife
and aquatic organisms except as noted:

1. Birds were 5-7 days old at start of test.
2. No source or breeding history of birds
was reported.
3. Housing conditions were not reported.
4. Percent a.i. was not reported.

Statistical analysis was not performed because
no mortality occurred.

(1)